```
        FILE 'USPAT' ENTERED AT 09:18:22 ON 19 MAY 1997
L1          120 S (CART OR TROLLEY OR BASKET)(P)(BAR CODE OR UPC)(P)(READE
R O
L2           17 S L1 AND (CREDIT CARD OR DEBIT CARD OR PREPAID CARD)
L3            3 S L2 AND WIRELESS
        FILE 'JPO' ENTERED AT 09:21:10 ON 19 MAY 1997
L4           49 S (CART OR TROLLEY OR BASKET)(P)(BAR CODE OR UPC)(P)(READE
R O
L5            1 S L4 AND (CREDIT CARD OR DEBIT CARD OR PREPAID CARD)
=> d l5 1
```

1.  JP405314367A , Nov. 26, 1993, UNMANNED SHOP SYSTEM; FUJIWARA,
AKIHIKO,
INT-CL:      G07G1/00; G06F15/21
=> d l5 1 ab

JP405314367A                                        L5: 1 of 1

ABSTRACT:

 PURPOSE: To fully automate the system from the registration of purchased
merchandise to the settlement of account by storing data concerning
merchandise read by a scanner provided at a cart and settling the amount
corresponding to merchandise prices.

 CONSTITUTION: The self-scan **cart** is provided with a **prepaid**
**card** **reader**/writer 1, card **reader** 2, key input device 3,
receipt issue device 4, local PLU file 5 or PLU file and radio
communication function 6. The card **reader** 2 reads a **prepaid**
**card** or a **credit** **card** inserted by a customer. When a
**scanner** 13 reads the **bar** **code** of merchandise in the case of
fetching signals by the customer, the **prepaid** **card**
**reader**/writer 1, display device 7 and cash receiving device 12
respectively perform the settlement of paid account with cash. The local
PLU file 5 holds prices, merchandise codes and numbers as the information
of purchased merchandise and when the settlement of paid account is
completed, the contents of purchase and reception are issued from the
receipt issue device 4 as a receipt.

=> file uspat
FILE 'USPAT' ENTERED AT 09:22:49 ON 19 MAY 1997
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    * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
    *              W E L C O M E    T O    T H E            *
    *         U. S.   P A T E N T   T E X T   F I L E       *
    * * * * * * * * * * * * * * * * * * * * * * * * * * * * *
```

=> d 13 1-3

1.  5,595,264, Jan. 21, 1997, System and method for automated shopping;
Frank P. Trotta, Jr., 186/56, 61; 235/383 [IMAGE AVAILABLE]

2.  5,424,524, Jun. 13, 1995, Personal scanner/computer for displaying
shopping lists and scanning barcodes to aid shoppers; Jonathan P.
Ruppert, et al., 395/208; 235/383, 462; 364/709.02; 395/217, 223, 228
[IMAGE AVAILABLE]

3.  5,361,871, Nov. 8, 1994, Product information system for shoppers; Om
P. Gupta, et al., 186/61, 52; 235/383 [IMAGE AVAILABLE]
=>